## **AMENDMENT TO THE ABSTRACT**

Serial No: 09/936,354

Delete the abstract and enter this in its stead:

A multitube fixed bed reactor and the use of such a reactor for carrying out catalytic gasphase reactions, in particular for carrying out exothermic and endothermic catalytic gasphase reactions such as the preparation of phthalic anhydride (PA), acrylic acid, methacrylic acid (MAA), acrolein, maleic anhydride (MA), glyoxal, phosgene, hydrocyanic acid or vinyl formamide (VFA). In a relatively large multitube reactor in which a large amount of heat of reaction is generated owing to the numerous catalyst tubes (17) and has to be removed, it is proposed that the ratio of tube spacing t to external tube diameter  $d_a$  be made dependent on the reactor diameter or on the external tube bundle diameter  $d_{RBa}$ . At an external diameter of the catalyst tube bundle (18) of more than 4 meters, a ratio of tube spacing d to external tube diameter  $d_a$  of at leaset least 1.3 is preferred.